



State of Utah

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Lieutenant Governor

Department of Administrative Services

KIMBERLY K. HOOD
Executive Director

Division of Facilities Construction and Management

F. KEITH STEPAN
Director

ADDENDUM #1

Date: November 30, 2006

To: Contractors

From: Brent Lloyd, Project Manager, DFCM

Reference: Camp Floyd/Stagecoach Inn State Park and
Camp Floyd Cemetery Sprinkler System Improvements
Division of Parks and Recreation
DFCM Project No. 06136510

Subject: **Addendum No. 1**

Pages	Addendum	1	page
	Revised Bid Form	3	pages
	Q & A/Modification of Alternates	4	pages
	Total	8	pages

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

1.1 SCHEDULE CHANGES – There are no schedule changes per this Addendum.

1.2 GENERAL

The Revised Bid Form reflects changes to **include Additive Alternate No. 1 thru No. 7.**

Reference the following attachments:

Part A: Question & Clarifications

Part B: Modification of Alternates and Bid Form

End of Addendum #2



STATE OF UTAH - DEPARTMENT OF ADMINISTRATIVE SERVICES

Division of Facilities Construction and Management

DFCM

BID FORM – REVISED
PER ADDENDUM NO. 1 DATED NOVEMBER 30, 2006

NAME OF BIDDER _____ DATE _____

To the Division of Facilities Construction and Management
4110 State Office Building
Salt Lake City, Utah 84114

The undersigned, responsive to the "Notice to Contractors" and in accordance with the "Instructions to Bidders", in compliance with your invitation for bids for the **CAMP FLOYD / STAGE COACH INN STATE PARK AND CAMP FLOYD CEMETERY SPRINKLER SYSTEM IMPROVEMENTS, DFCM PROJECT NO: 06136510** and having examined the Contract Documents and the site of the proposed Work and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of labor, hereby proposes to furnish all labor, materials and supplies as required for the Work in accordance with the Contract Documents as specified and within the time set forth and at the price stated below. This price is to cover all expenses incurred in performing the Work required under the Contract Documents of which this bid is a part:

I/We acknowledge receipt of the following Addenda: _____

BASE BID: For all work shown on the Drawings and described in the Specifications and Contract Documents, I/we agree to perform for the sum of:

_____ DOLLARS (\$_____))
(In case of discrepancy, written amount shall govern)

ADDITIVE ALTERNATE NO. 1: For all work shown on the Drawings and described in the Specifications and Contract Documents and described in Addendum #1 as: Install valut, pumps and piping at the Camp Floyd Cemetery, I/we agree to perform for the sum of:

_____ DOLLARS (\$_____))
(In case of discrepancy, written amount shall govern)

ADDITIVE ALTERNATE NO. 2: For all work shown on the Drawings and described in the Specifications and Contract Documents and described in Addendum #1 as: Install four (4) valve sprinkler manifold system, I/we agree to perform for the sum of:

_____ DOLLARS (\$_____))
(In case of discrepancy, written amount shall govern)

ADDITIVE ALTERNATE NO. 3: For all work shown on the Drawings and described in the Specifications and Contract Documents and described in Addendum #1 as: Install 44 gallon booster oressure pump and yard hydrant system, I/we agree to perform for the sum of:

_____ DOLLARS (\$_____))
(In case of discrepancy, written amount shall govern)

ADDITIVE ALTERNATE NO. 4: For all work shown on the Drawings and described in the Specifications and Contract Documents and described in Addendum #1 as: Install sprinkler system complete at the Cemetery, I/we agree to perform for the sum of:

_____ DOLLARS (\$_____))
(In case of discrepancy, written amount shall govern)

ADDITIVE ALTERNATE NO. 5: For all work shown on the Drawings and described in the Specifications and Contract Documents and described in Addendum #1 as: Stump removal, I/we agree to perform for the sum of:

_____ DOLLARS (\$_____))
(In case of discrepancy, written amount shall govern)

ADDITIVE ALTERNATE NO. 6: For all work shown on the Drawings and described in the Specifications and Contract Documents and described in Addendum #1 as: Flag pole lighting, I/we agree to perform for the sum of:

_____ DOLLARS (\$_____))
(In case of discrepancy, written amount shall govern)

ADDITIVE ALTERNATE NO. 7: For all work shown on the Drawings and described in the Specifications and Contract Documents and described in Addendum #1 as: Install 10,000 gallon storage tank, I/we agree to perform for the sum of:

_____ DOLLARS (\$_____))
(In case of discrepancy, written amount shall govern)

I/We guarantee that the Work will be Substantially Complete by April 17, 2007, should I/we be the successful bidder, and agree to pay liquidated damages in the amount of **\$200.00** per day for each day after expiration of the Contract Time as stated in Article 3 of the Contractor's Agreement.

This bid shall be good for 45 days after bid opening.

Enclosed is a 5% bid bond, as required, in the sum of _____

The undersigned Contractor's License Number for Utah is _____.

Upon receipt of notice of award of this bid, the undersigned agrees to execute the contract within ten (10) days, unless a shorter time is specified in the Contract Documents, and deliver acceptable Performance and Payment bonds in the prescribed form in the amount of 100% of the Contract Sum for faithful performance of the contract.

The Bid Bond attached, in the amount not less than five percent (5%) of the above bid sum, shall become the property of the Division of Facilities Construction and Management as liquidated damages for delay and additional expense caused thereby in the event that the contract is not executed and/or acceptable 100% Performance and Payment bonds are not delivered within the time set forth.

Type of Organization:

(Corporation, Partnership, Individual, etc.)

Any request and information related to Utah Preference Laws:

Respectfully submitted,

Name of Bidder

ADDRESS:

Authorized Signature

ADDENDUM #1

CAMP FLOYD / STAGECOACH INN STATE PARK AND CAMP FLOYD CEMETERY SPRINKLER SYSTEM IMPROVEMENT

DFCM Project #06136510

PART A: Questions and Clarifications –

1. Clarification of tank access design.

Response: Sheet S-9 – Tank details and notes, item #3 describes the 30-inch manway with hinged and locking cover. The hinged cover will conflict with access to the tank. The corrected access will include: (a) 30-inch manway with bolted cover, (b) 48-inch collar, (c) 48-inch riser, and (d) cast iron ring and lid access as shown.

2. Will the City, State, or Contractor be providing the meter?

Response: The Contractor will supply the meter. The meter will be a NEPTUNE T-10 or equal.

3. Is the water line from the well pump to the meter and from the meter to the utility room copper, PVC, or Poly?

Response: These waterlines are schedule 40 PVC.

4. Does the Contractor need to install the 8” steel casing in the well or is it already in place?

Response: The casing is in place. The Contractor may need to trim, grind, and smooth the casing so that it will accept the well seal equipment.

PART B – Modification of Alternates and Bid Form –

The BASE BID has been modified to include only the work at the Stagecoach Inn. The work at the Camp Floyd Cemetery has now been listed as Alternate Items.

The BID FORM has been modified and is included in this document.

The first two pages of Section 1100 - SUMMARY OF WORK have been modified to reflect the changes as shown below.

SUMMARY OF WORK

SECTION 01100 -

GENERAL SUMMARY

Section Includes:

- a) Definitions
- b) Work covered by Contract Documents
- c) Contractor use of site and premises
- d) OWNER occupancy

DEFINITIONS

- a) Furnish: Purchase and deliver to project site, ready for installation.
- b) Install: Unpack, assemble, set in final position, fasten in place, make final connections, clean adjust, and leave ready for use.
- c) Provide: Furnish and install
- d) Receive: Accepting a delivery (Entity responsible for accepting a delivery)
- e) Final Connections: Complete plumbing, mechanical, and electrical connections as required and recommended by manufacturer for optimum operation of equipment.

WORK COVERED BY CONTRACT DOCUMENTS

- A. Payment shall include all costs to (a) **provide mobilization** for all materials, employees and equipment to the jobsite, (b) locate all buried utilities, lines and features ahead of the excavation ("down-time" required to locate and determine the appropriate course to avoid the line(s) and the "downtime" necessary for the utility company(ies) to determine the method of relocation and the time actually required to relocate the utility is included in the payment item),
- B. **Install the sprinkler system complete at the Stagecoach Inn.**(a) locate by flags or other methods the location of each sprinkler head, (b) remove the lawn sod with a sod-cutter along the path of each sprinkler line, (c) complete the trenching and auguring for the pipe installation, (d) **install all pipe, fittings, sprinklers and risers for the system construction**, (e) backfill the trench with sand, (f) compact the trench backfill and restore the surface lawn sod, (g) install the manifold valves with all fittings as shown on the drawings, (h) install the manifold valve box cover and backfill to final grade, (i) construct the well head improvements by removing the existing pipe and cover and installing the new pipe, cover, well seal, vents and backfill as needed to complete the well head improvements, (j) **install a new submersible pump** with cable and support discharge galvanized OR HDPE pipe and support chain, (k) Install the well discharge piping from the well head to the tank including trenching, auguring, lawn sod removal and replacement, (l) install the electrical system connections including the well head junction box, electrical conduit between the well head and the pump control panel at the Restroom Utility room including trenching and auguring as needed and making the connections to the pump control panel, (m) **installing the booster pump** in the Utility room after removing the existing pump equipment and piping, installation includes all suction and discharge pipe, foot valves, fittings, gauges, electrical cutoff switches for low pressure and over pressure, and installing the pressure relief valve, (n) connecting the system zone valves to the existing Rainbird controller, (o)

connecting the cutoff switches to the existing booster pump relay control, (p) **install the new 20,000 gallon fiberglass reinforced plastic water storage tank** including excavation and disposal of excess excavated materials, construction the concrete support base with deadmen anchors and tie-down system, manway access with cast iron ring and lid, pump control level electrodes, tank vent, system connections for the inlet and suction lines, connections for the foot valve ground water inlets, backfill with sand and compaction, lawn sod restoration at the excavation site and the access path, sidewalk restoration for all damaged concrete sidewalk.

- C. Payment also includes preparing As-Built drawings, preparing an Operations and Maintenance manual and initial training of the Owner for operation and maintenance of the system. The Payment also includes adjustments of the sprinkler heads after a 30 day operations cycle as requested by the owner.
- D. Payment includes all work necessary to provide final cleanup of the work area, staging areas, repair to any damaged fences, parking surfaces, trees, shrubs and other improvements. The documentation of the pre-construction site by photographs and/or video recordings is included in the payment item.

WORK COVERED BY ALTERNATE BID ITEMS

- A. **Alternate Item #1 - Install vault, pumps and piping at the Camp Floyd Cemetery.**
 - (a) Construct the well head improvements by removing the existing pipe and cover and installing the new pipe, cover, well seal, vents and backfill as needed to complete the well head improvements, (b) install a new submersible pump with cable and support discharge galvanized or HDPE pipe and support chain, (c) Install the well discharge piping from the well head to the tank including trenching (d) install the electrical system connections including the well head junction box, electrical conduit between the well head and the pump control panel at the booster pump vault including trenching and auguring as needed and making the connections to the pump control panel, (e) install the booster pump precast concrete vault with the double leaf access hatch including removing the existing vault and legally disposing of the vault, and then installing the new vault, (f) installing the booster pump in the vault, installation includes all suction and discharge pipe, foot valves, fittings, gauges, electrical cutoff switches for low pressure and over pressure, and installing the pressure relief valve, (g) installing the new electrical service panel, new pump control panel, new sprinkler zone controller, new pump start relay and connecting the system zone valves to the new controller, (h) connecting the cutoff switches to the new booster pump relay control, (i) install the new pump control level electrodes in the existing water storage tank including excavation and placement of conduit and cable.

Payment includes all work necessary to provide final cleanup of the work area, staging areas, repair to any damaged fences, parking surfaces, trees, shrubs and other improvements. The documentation of the pre-construction site by photographs and/or video recordings is included in the payment item.

- A. **Alternate Item #2 - Sprinkler manifold system.** Payment includes all costs to install the four (4) valve manifold including pipe, fittings, valves, wire, boxes, caps and plugs necessary to complete the manifold system. Connection to the existing system is also included in the payment amount.
- B. **Alternate Item #3 - 44 gallon booster pressure pump and yard hydrant system.** Payment includes (a) installing the booster pump and pressure tank in the pump vault, (b) connecting the motor to the service panel through a convenience outlet or as required, (c) installing the discharge

pipe from the pump to each of the three (3) yard hydrants including trench excavation, backfill and sod restoration, (d) installing the three (3) yard hydrants as shown on the drawings.

- C. **Alternate Item #4 - Install sprinkler system complete at the Cemetery.** (a) Locate by flags or other methods the location of each sprinkler head, (b) remove the lawn sod with a sod-cutter along the path of each sprinkler line, (c) complete the trenching and auguring for the pipe installation, (d) **install all pipe, fittings, sprinklers and risers for the system construction**, (e) backfill the trench with sand, (f) compact the trench backfill and restore the surface lawn sod, (g) connect to the manifold system valves with all fittings as shown on the drawings, (h) Payment shall all costs to (a) cut down the identified trees, grind the stump to 18 inches below the surface and legally disposed of the grindings, trunk, limbs and waster materials. Payment included backfilling the excavated stump area with suitable top soil material and planting lawn sod cover.

Payment also includes preparing As-Built drawings, preparing an Operations and Maintenance manual and initial training of the Owner for operation and maintenance of the system. The Payment also includes adjustments of the sprinkler heads after a 30 day operations cycle as requested by the owner.

Payment includes all work necessary to provide final cleanup of the work area, staging areas, repair to any damaged fences, parking surfaces, trees, shrubs and other improvements. The documentation of the pre-construction site by photographs and/or video recordings is included in the payment item..

- D. **Alternate Item #5 - Stump removal.** Payment shall be at the unit price bid and shall include all costs to grind the stump to 18 inches below the surface and legally disposed of the grindings. Payment included backfilling the excavated stump area with suitable top soil material and planting lawn sod cover
- E. **Alternate Item #6 - Flag Pole lighting.** Payment shall be at the lump sum price bid and shall include all costs necessary to complete the work including (a) remove the lawn sod with a sod-cutter along the path of electrical line, (b) complete the trenching and auguring for the conduit installation, (c) install all conduit, fittings, #12-2 w/g wire and water proof junction boxes for the installation of a convenience outlets and flag pole lighting, (d) connecting the circuit to the new electrical service panel, (e) installing the direct burial flag pole light (90 watt).
- F. **Alternate Item #7 - Install 10,000 gallon storage tank.** Payment shall be at the lump sum price bid and shall include all costs necessary for (a) installing the new 10,000 gallon fiberglass reinforced plastic water storage tank including excavation and disposal of excess excavated materials, construction the concrete support base with deadmen anchors and tie-down system, manway access with cast iron ring and lid, pump control level electrodes, tank vent, system connections for the inlet and suction lines, connections for the foot valve ground water inlets, backfill with sand and compaction and surface restoration and (b) connecting the suction lines. Payment includes excavation and removal of the existing 10,000 gallon tank and legal disposal of the tank. Payment includes the installation of new suction and discharge lines.